

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	30144	"380.clas" or "713".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 08:41
S2	259	S1 and ( cryptographic (instruction or operation or execution) with(device or terminal or system))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 08:44
S3	43	S2 and (advance encryption standard or aes or round function )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:02
S4	9195	S1 and ((encrypt\$3 or encipher\$3 or decypher\$ or decrypt\$) with (device or unit or system or terminal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 09:02
S5	7634	S4 and ((device or unit or system or terminal) with (keygen or keygen or key or expanded key schedule or key schedule))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 09:18
S6	447	S5 and ((keygen or key or expanded key schedule or key schedule) with (initializat\$3 vector or IV or initialisat\$3 vector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 09:27
S7	32	S6 and ((initializat\$3 vector or IV or initialisat\$3 vector) with register)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 09:28

## EAST Search History

S8	43	("4912637"   "5185887"   "5278979"   "5357631"   "5418945"   "5548648"   "5574906"   "5596718"   "5634052").PN. OR ("5835601").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/12 10:46
S9	1	"4319079".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/12 10:46
S10	108	("3798605"   "3958081"   "4074066"   "4157454"   "4218738"   "4246638").PN. OR ("4319079").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/12 10:48
S11	132	S2 and (load or execut\$3)with (key or user generated key or expanded key)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 11:22
S12	104	S11 not S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 12:53
S13	3	S12 and (cypher block or block encryption)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 11:24
S14	1108	S1 and (block encryption or enciphering or encoding) and (decryption or deciphering or decod\$3) and ( memory or database or storage ) and ( load) and (User generated key or key)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:11
S15	260	S14 and ( cryptographic with (instruction or operation or execut\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:14

## EAST Search History

S16	260	S15 and (memory or storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:15
S17	260	S16 and ( control word or logic or load\$3 or box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:16
S18	260	S16 and ( control word and logic or load\$3 or box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:17
S19	13	S16 and ( control word and logic and load\$3 and box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:27
S20	0	S1 and decryption and encryption and key schedule and plaintext and ciphertext and (initilization or initilisation) vector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:29
S21	4117	S1 and decryption and encryption and key schedule or plaintext or ciphertext and (initilization or initilisation) vector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:30
S22	0	S1 and decryption and encryption and key schedule and (initilization or initilisation) vector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:31

## EAST Search History

S23	34	S1 and decryption and encryption and key schedule	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:31
S24	0	user generated key schedule in microprocessor cryptographic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:03
S25	20	(user generated key schedule or key ) with ( microprocessor cryptographic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:30
S26	14	S1 and ( block cipher with (user generated key or key schedule ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:44
S27	0	apparatus and method for providing user generated key schedule in microprocessor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:46
S28	0	apparatus and method for providing user generated key schedule	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:46
S29	0	method for providing user generated key schedule	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:50

## EAST Search History

S30	13	microprocessor cryptographic engine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:51
S31	626	( cryptographic (instruction or operation or execution) with (device or terminal or system))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 07:19
S32	1367013	"2" and ((device or terminal or system) with (prescrib\$3 or configur\$5 or employed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 07:26
S33	335	S31 and ((device or terminal or system) with (prescrib\$3 or configur\$5 or employed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 07:26
S34	207	S33 and (prescrib\$3 or configur\$5 or employed)with ( user generated key or key or key schedule or code or seed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 07:28
S35	179	S34 and ( user generated key or key or key schedule or code or seed) with (execut3 or run or perform or create)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 07:31
S36	16	S35 and (execut3 or run or perform or create)with ( plaintext or plain text or ciphertext or cipher text)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 07:33

## EAST Search History

S37	106	S35 and (execut3 or run or perform or create)with ( encrypt\$ or decrypt\$ or encipher or decipher)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 07:34
S38	81	S37 and ( encrypt\$ or decrypt\$ or encipher or decipher) with (block or register or memory or pointer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 07:35
S39	66	S38 not S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 08:58
S40	6808	(cryptographic instruction or peredefined key or predetermined key or key) with (load or memory or database or storage) with (execute or performed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 09:00
S41	152834	10a and ( block )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 09:01
S42	2489	S40 and register	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 10:28
S43	821	S42 and encryption	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 10:29

## EAST Search History

S44	490	S43 and (load )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 10:29
S45	490	S44 and (key or code or key schedule)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 10:30
S46	160	S45 and (round )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 13:39
S47	625	("380".clas. or "713".clas.) and x86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 13:59
S48	51	S47 and (Aes or advanced encryption standard)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 13:41
S49	666	("380".clas. or "713".clas.) and (register and memory address and pointer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 14:00
S50	217	S49 and (encryption or decryption)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 14:01

## EAST Search History

S51	206	S50 and input and output	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 14:02
S52	77	S51 and round	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 14:02